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16478

PTO/SB/17i (04-05)

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Application Number	09/589,288-Conf. #1519
Filing Date	June 8, 2000
First Named Inventor	Guo-Liang Yu
Art Unit	1647
Examiner Name	B. E. Bunner
Attorney Docket Number	PF343P3C5

Enclosed is a paper filed under 37 CFR 1.48 that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130.00 is enclosed.

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- § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
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- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

*Michele Shannon*

Signature

May 5, 2006

Date

Michele Shannon

Typed or printed name

47,075

Registration No., if applicable

05/08/2006 SZEWDIE1 00000128 083425 09589288

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Yu et al.

Docket No.: PF343P3C5

Application No.: 09/589,288

Confirmation No.: 1519

Filed: June 8, 2000

Art Unit: 1647

For: Methods of Treatment Using Antibodies to  
Neutrokin-alpha (As Amended)

Examiner: B. E. Bunner

**AMENDMENT AND REQUEST FOR INTERFERENCE**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the following amendments and remarks be entered into the above-identified application. Applicants submit concurrently herewith a Return Receipt Card and a Processing Fee Transmittal Sheet, as well as the following items:

- (a) Appendix A- Copy of U.S. Patent No. 6,869,605;
- (b) Appendix B- Proposed Count;
- (c) Appendix C- Claims of U.S. Patent No. 6,869,605 Corresponding to the Proposed Count;
- (d) Appendix D- Claims of the Present Application Corresponding to the Proposed Count;
- (e) Appendix E- Comparison of Claim 1 of U.S. Patent No. 6,869,605 With Claims 195 and 196 of the Present Application;
- (f) Appendix F- Priority Claim for U.S. Patent No. 6,869,605;
- (g) Appendix G- Priority Claim for the Present Application;
- (h) Appendix H- Support for the Claims of the Present Application in the Disclosure of the Present Application;
- (i) Appendix I- Constructive Reduction to Practice;
- (j) Appendix J- Declaration of Amy Orr (with attached Exhibits A-C);
- (k) Appendix K- Declaration of David Hilbert (with attached Exhibit A);

- (l) Appendix L- Copy of Amendment dated January 16, 2004 filed by Biogen during the prosecution of U.S. Patent No. 6,869,605 and copies of the Wendy *et al.* and Furie *et al.* 2003 American College of Rheumatology Abstracts;
- (m) Appendix M- Janeway, C. & P. Travers. *Immunobiology: The Immune System in Health and Disease*, (Current Biology Ltd./Garland Publishing, London) 1994. pp. 1:8, 3:5, 3:38 and 8:2;
- (n) Appendix N- Abbas, A.K. *et al.*, *Cellular and Molecular Immunology*, (W.B. Saunders Company, Harcourt Brace Jovanovich, Inc., Philadelphia) 1991. pp. 187 and 189;
- (o) Appendix O- Comparison of the Amino Acid Sequence of the Proposed Count With SEQ ID NO:1 from U.S. Patent No. 6,869,605 (Biogen) and SEQ ID NO:2 from the Present Application (HGS);
- (p) Appendix P- Winter, F. and C. Milstein (1991) *Nature* 349:293-299;
- (q) Appendix Q- *Antibodies, A Laboratory Manual* ed. by Harlow and Lane (Cold Spring Harbor Press: (1988) p. 115;
- (r) Appendix R- Golub, E.S. and D.R. Green, *Immunology: A Synthesis* (Sinauer Associates, Inc. Sunderland, MA) 1991. p. 134;
- (s) Appendix S- Otten *et al.*, (1989) *Proceedings of the National Academy of Sciences, USA* 86:10059-10063; and
- (t) Appendix T- Waldmann, TA, (2003) *Nature Medicine* 9:269-277.

Amendments to the Claims begin on page 3.

Remarks begin on page 5.